

PRECAST COMPRESSED SLAB SOLUTION

version 4.2 @ 2024



 www.cgunitied.com.my





C & G United Trading is one of the major suppliers of precast concrete products in Malaysia. Our company supplies a wide range of quality Precast Concrete Products to the construction industry all across country. We also can Design, Customize and Manufacture other size or specifications according to customer requirement upon request.

Our products included:

- Compressed Slab
- Road Barrier
- Concrete Half Round Drain
- Concrete V Shape Drain
- U Drain
- Box Culvert
- Road Kerb
- Concrete Slab
- Ventilation Block
- RC Septic Tank
- Concrete Post
- RC Pipe Culvert
- Catch Pit
- Compressed Manhole Cover
- Manhole Chamber Ring
- Scupper Grating

**QUALITY
DURABILITY
ECONOMY**
**ARE SYNONYMOUS WITH
THE NAME C & G UNITED TRADING**

We are also supplying Salt Glaze Ware Products such as **SGW pipe**, **SGW HR drain** and **all type of building materials**. Our products favored and widely used in private and government projects.



CUSTOMIZE SIZE AVAILABLE



COST EFFECTIVE

SUPERIOR RESISTANCE

HIGHEST QUALITY ASSURANCE

ExtraShield™

PRECAST COMPRESSED SLAB

Developed by C & G United Trading

With the emergence of many **COMPRESSED SLAB** in the market lately, many customers assume that **COMPRESSED SLAB** and **ExtraShield™ COMPRESSED SLAB** are the same thing.

ExtraShield™ COMPRESSED SLAB is the latest generation of high range compressed slab developed by C & G UNITED TRADING. Compare with the former first generation ordinary compressed slab, the **ExtraShield™ COMPRESSED SLAB** has a series of advantages - Significant strength increasing, good environmental performance and high durability.

Here's the truth:

COMPRESSED SLAB and **ExtraShield™ COMPRESSED SLAB** are two very different quality products.

ExtraShield™ Compressed Slab	Compressed Slab
- ExtraShield™ Treatment	-
- Concrete G50N	- Concrete G25N
- Super smooth surface	- Rough Surface
- Light Grey color	- Dark Grey color
- G500 BS steel bar	- CQ bar
- Reinforcement fully welded	- Reinforcement tied by wire
- Mosses free	-
- Weather resistance	-



ExtraShield™ Compressed Slab



ExtraShield™ Treatment

General Compressed Slab



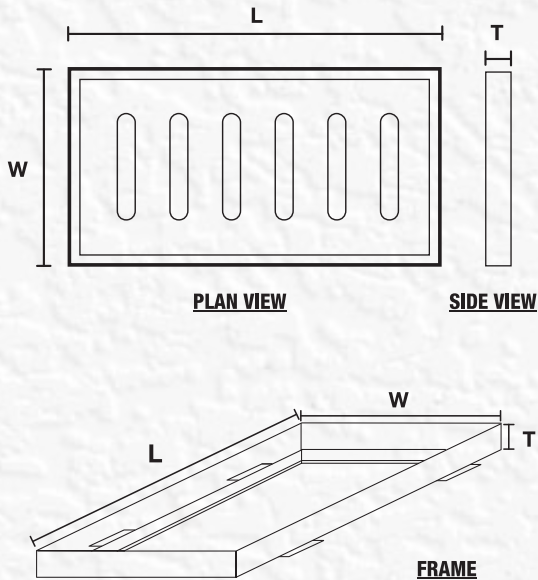
Rough surface

Mosses

Tied by wire

Without weather resistant

SINGLE SLAB

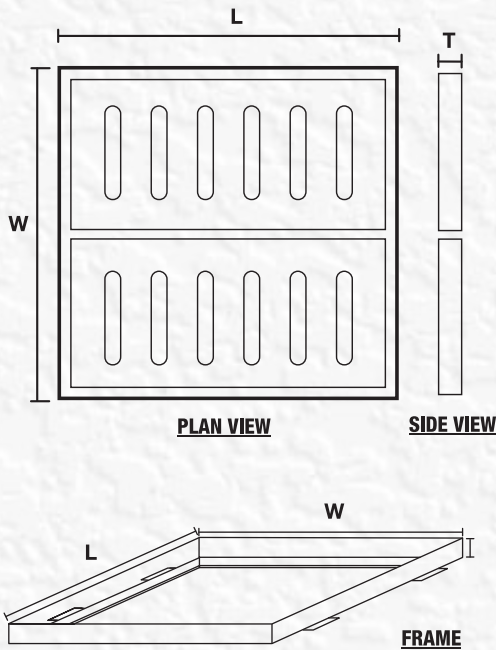


	WIDTH (W)	LONG (L)	THICK (T)
SLAB	400	600	50
FRAME	410	610	50
SLAB	400	600	60
FRAME	410	610	60
SLAB	400	600	75
FRAME	410	610	75
SLAB	400	600	100
FRAME	410	610	100

TWIN SLAB

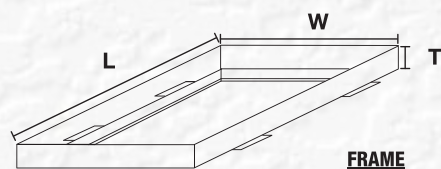
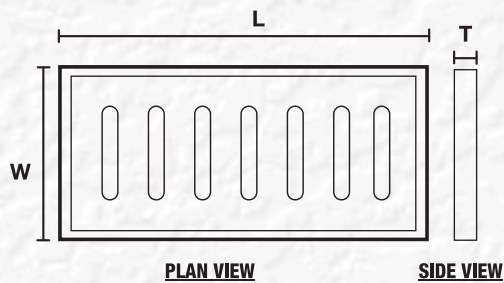


	WIDTH (W)	LONG (L)	THICK (T)
SLAB	800	600	50
FRAME	810	610	50
SLAB	800	600	60
FRAME	810	610	60
SLAB	800	600	75
FRAME	810	610	75
SLAB	800	600	100
FRAME	810	610	100



* CUSTOMIZE SIZE AVAILABLE UPON REQUEST
* IN VIEW OF CONTINUAL IMPROVEMENTS WE RESERVE THE RIGHT TO ALTER THE SPECIFICATION CONTAINED IN THIS CATALOGUE WITHOUT PRIOR NOTICE.

PRECAST COMPRESSED SLAB



	WIDTH (W)	LONG (L)	THICK (T)
SLAB	240	590	60
FRAME	250	600	60
SLAB	300	600	50/75/100
FRAME	310	610	50/75/100
SLAB	330	750	110
FRAME	340	760	100
SLAB	350	700	60
FRAME	360	710	60
SLAB	375	750	50/75/100
FRAME	385	760	50/75/100
SLAB	400	800	50/75/100
FRAME	410	810	50/75/100
SLAB	400	1,200	75/100
FRAME	410	1,210	75/100
SLAB	450	600	50/75/100
FRAME	460	610	50/75/100
SLAB	450	900	50/75/100
FRAME	460	910	50/75/100
SLAB	525	1,050	50/75/100
FRAME	535	1,060	50/75/100

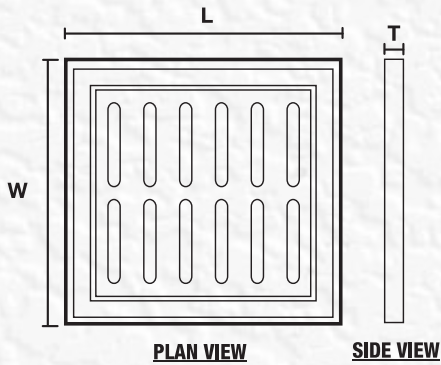
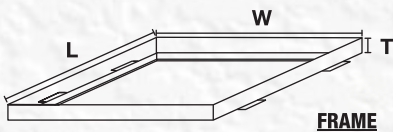
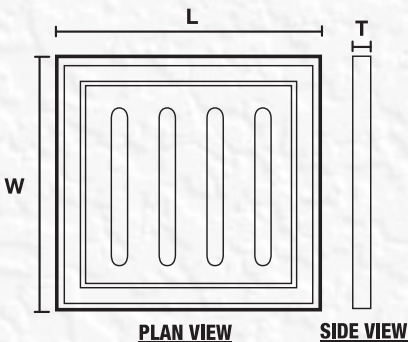
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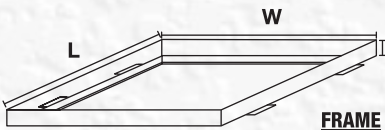
PRECAST COMPRESSED SLAB



	WIDTH (W)	LONG (L)	THICK (T)
SLAB	300	300	50/75/100
FRAME	310	310	50/75/100
SLAB	450	450	50/75/100
FRAME	460	460	50/75/100



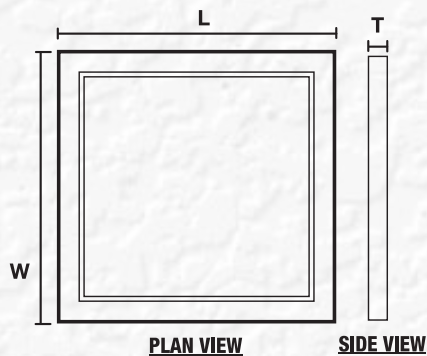
	WIDTH (W)	LONG (L)	THICK (T)
SLAB	600	600	50/75/100
FRAME	610	610	50/75/100
SLAB	700	700	50/75/100
FRAME	710	710	50/75/100
SLAB	800	800	50
FRAME	810	810	50



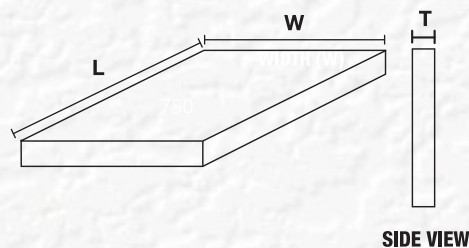
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SMOOTH SURFACE SLAB

Without Hole

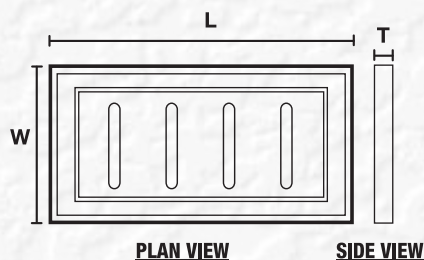


	WIDTH (W)	LONG (L)	THICK (T)
SLAB	300	300	50
SLAB	600	600	50
SLAB	600	600	60
SLAB	600	600	75

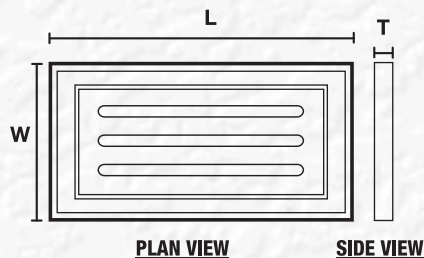


	WIDTH (W)	LONG (L)	THICK (T)
SLAB	300	600	50

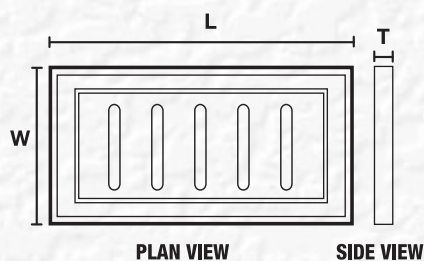
With Hole



	WIDTH (W)	LONG (L)	THICK (T)
SLAB	420	600	75



	WIDTH (W)	LONG (L)	THICK (T)
SLAB	420	600	75



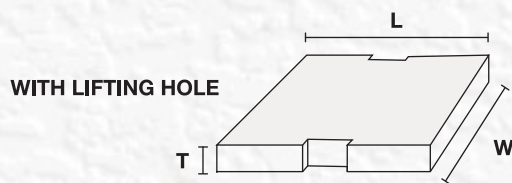
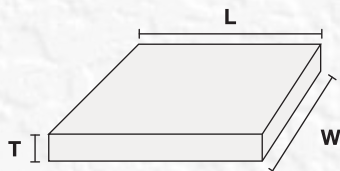
	WIDTH (W)	LONG (L)	THICK (T)
SLAB	375	750	50

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OTHER PRODUCTS

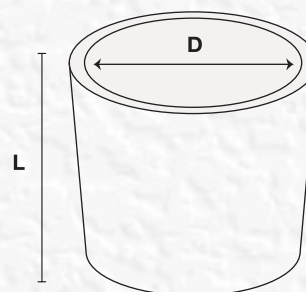
Concrete Slab



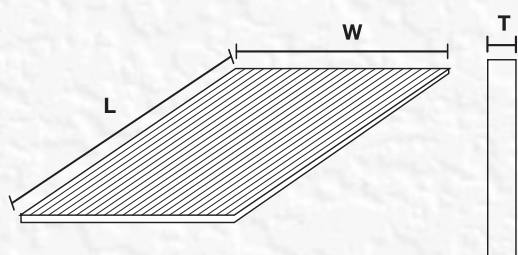
WIDTH (W)	LONG (L)	THICK (T)
300	600	50/75/100
600	600	50/75/100
600	750	75/100
600	900	75/100

Concrete Trough

DIAMETER (D)	LONG (L)
600	600
750	600
900	600
1,200	600



Broom Line Surface Slab



SIDE VIEW

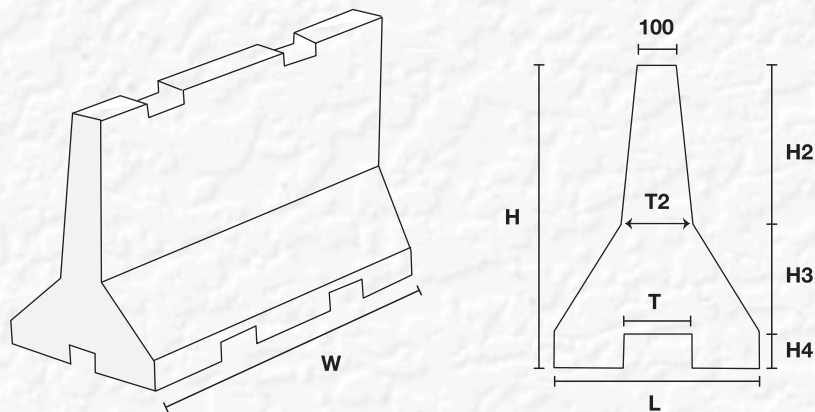
	WIDTH (W)	LONG (L)	THICK (T)
SLAB	300	600	50

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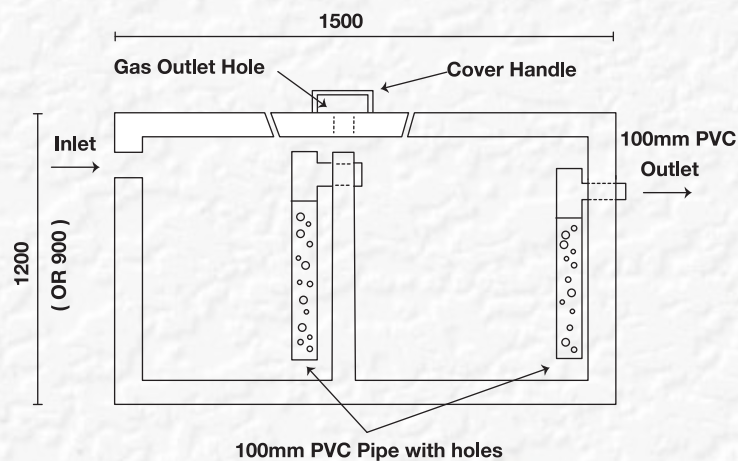
OTHER PRODUCTS

Road Barrier



L	H	W	T	T2	H2	H3	H4
450	800	1000	200	140	450	300	50

Concrete Septic Tank with Filter



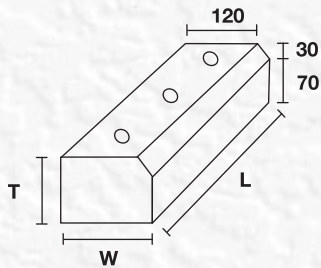
DIAMETER (D)	LONG (L)	PERSON
900	1,500	15
1,200	1,500	30

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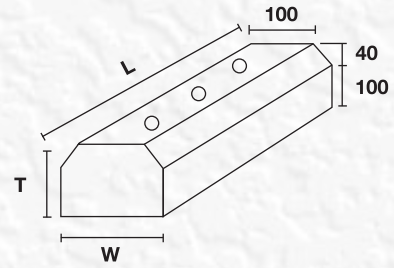
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OTHER PRODUCTS

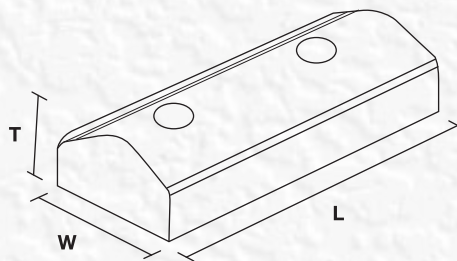
Wheel Stopper



WIDTH (W)	THICK (T)	LONG (L)
150	100	700
150	100	600

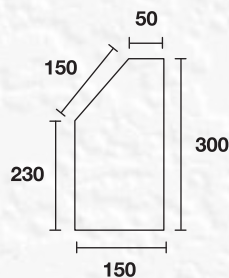
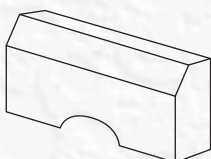
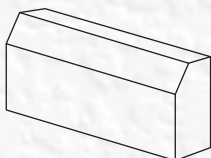


WIDTH (W)	THICK (T)	LONG (L)
160	120	1800



WIDTH (W)	THICK (T)	LONG (L)
200	125	500

Road Kerb



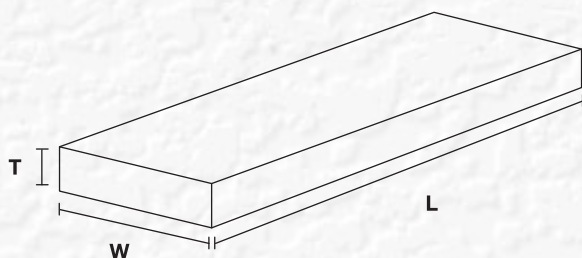
WIDTH (W)	THICK (T)	LONG (L)
150	300	600

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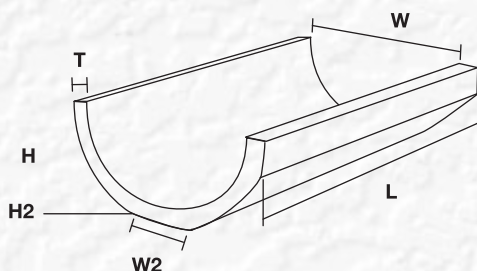
OTHER PRODUCTS

Channel Slab



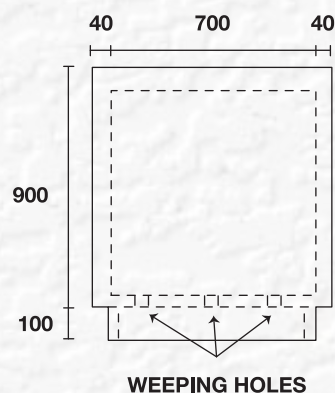
WIDTH (W)	LONG (L)	THICK (T)
150	600	75

Half Round U Drain



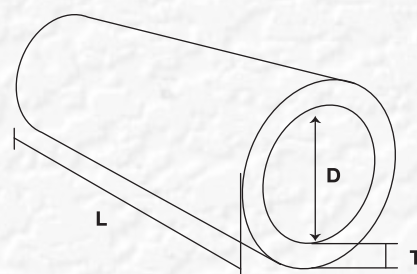
W	L	H	T	W2	H2
150	760	75	30	90	20
225	760	115	30	150	30
300	760	150	30	135	35
450	600	225	50	230	50
600	600	300	50	290	55
<u>With BRC</u>					
300	600	150	50	200	65

Round Planter Box



DIAMETER (D)	LONG (L)
700	1,000

Concrete Pipe



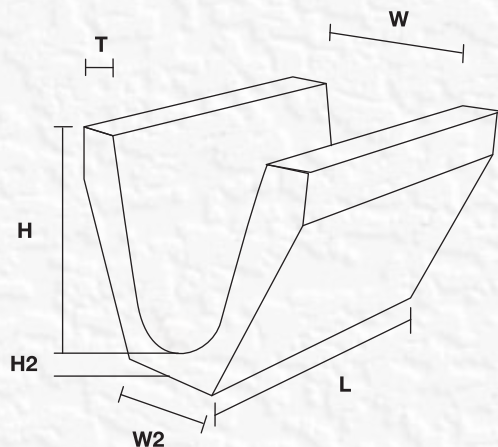
DIAMETER (D)	LONG (L)	THICK (T)
225	900	30
300	1,500	50
450	1,500	50
600	1,500	50
750	1,500	50
900	1,500	50
1,200	1,500	50

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OTHER PRODUCTS

V Shape Block Drain



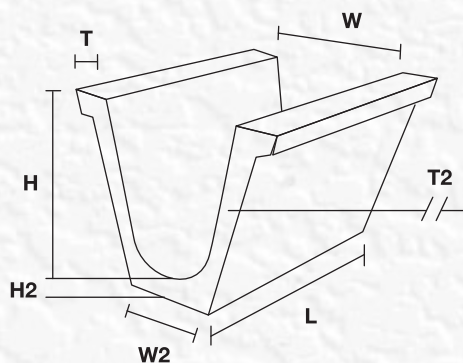
Without BRC

W	H	L	T	W2	H2
300	300	600	63	230	65
375	375	600	50	170	60
450	450	600	50	200	70
600	600	600	50	240	75

With BRC

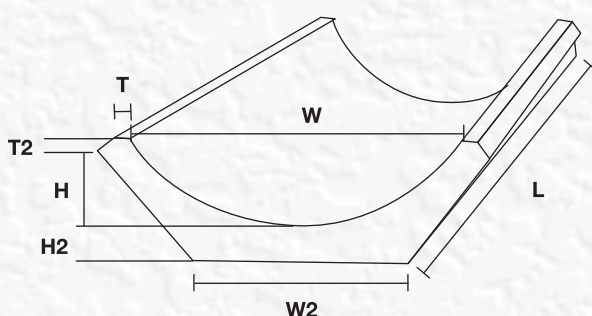
W	H	L	T	W2	H2
300	300	600	63	230	65
300	300	600	75	225	70
375	375	600	75	270	100
450	450	600	75	250	100
600	600	600	75	345	100

V Shape Block Drain with Lip



W	H	L	T	W2	H2	T2
300	300	600	50	155	50	35

Pudu Cut Drain



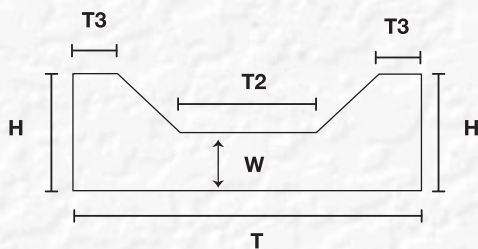
W	L	H	T	W2	H2	T2
900	600	230	50	220	65	50
1,050	600	190	50	300	90	50

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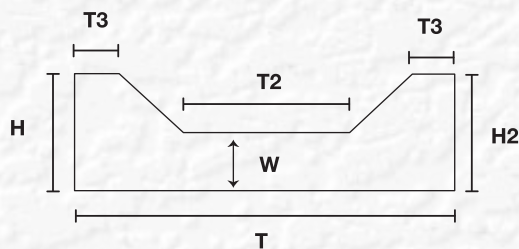
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OTHER PRODUCTS

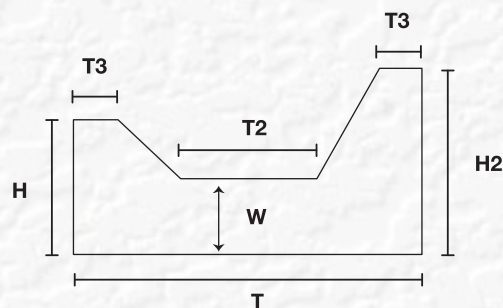
Embankment Shoulder Drain



ESD 1



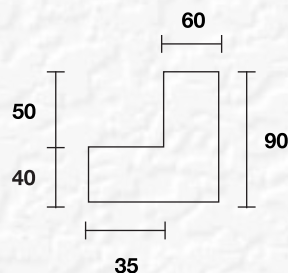
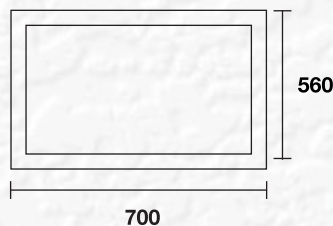
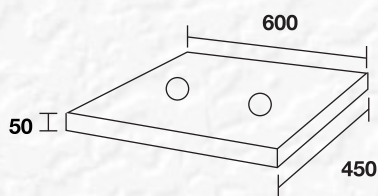
ESD 2



ESD 3

CODE	T	L	W	H	H2	T2	T3
ESD 1	500	1000	70	200	200	150	50
ESD 2	550	1000	70	200	200	200	50
ESD 3	450	600	100	175	225	150	50

Compressed Manhole Cover (18" x 24")

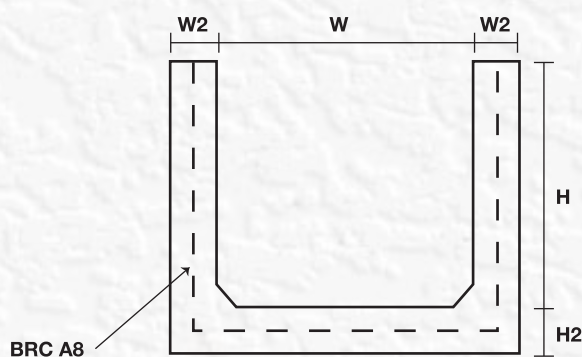


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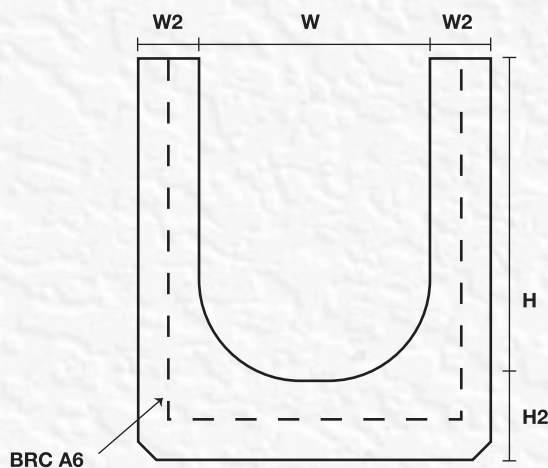
OTHER PRODUCTS

300mm U DRAIN



W	H	L	W2	H2
300	300	1000	60	65
300	450	1000	60	65
300	600	1000	60	65

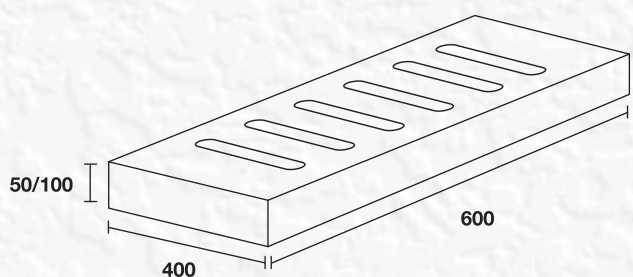
230mm U Drain with Starter Hole



W	H	L	W2	H2
230	390	600	75	100



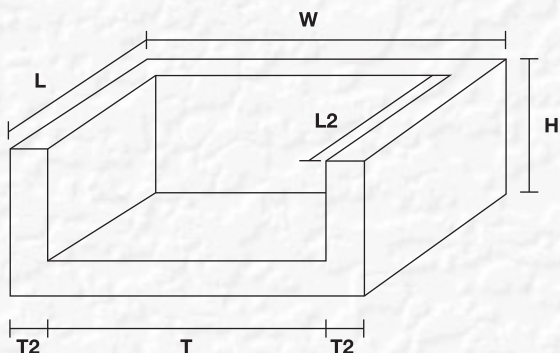
Option Compressed Slab Cover



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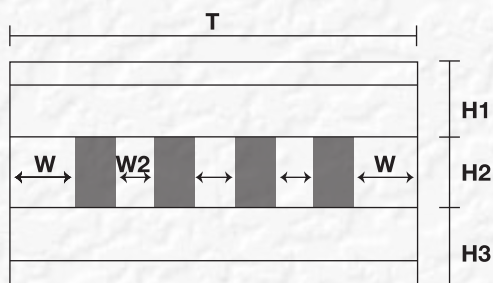
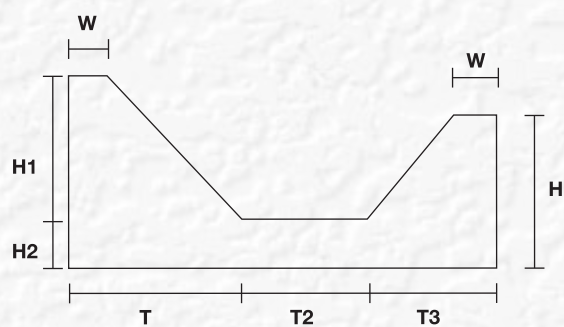
OTHER PRODUCTS

Scupper Grating (550mm x 400mm x 1000mm)



L	H	W	T	L2	T2
550	400	1000	800	300	100

W	H	H1	H2	T	T2	T3
50	180	170	80	220	170	160



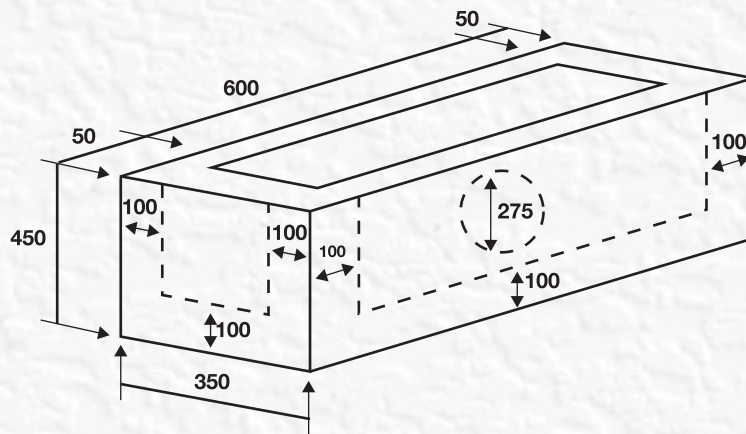
T	H1	H2	H3	W	W2
1000	220	170	160	150	100



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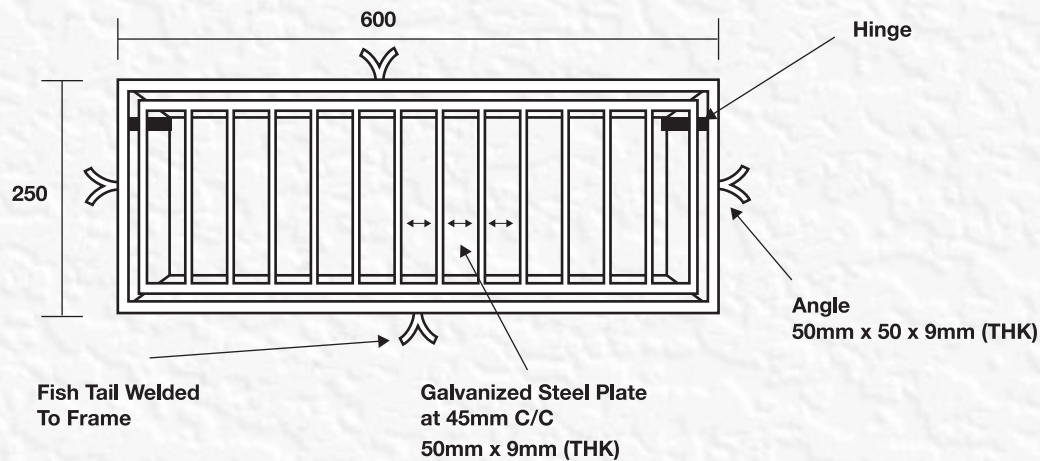
PRECAST CATCH PIT

[450mm x 350mm x 700mm]

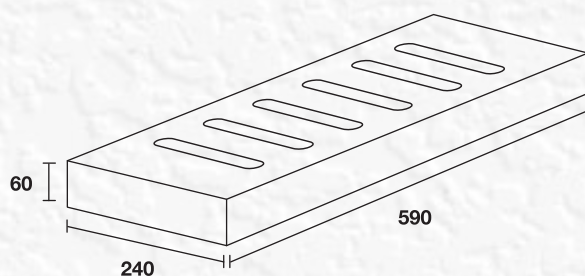


* CONCRETE GRADE - 25N/MM2

Option A (MS Grating with Hot Dip Galvanized)



Option Compressed Slab Cover

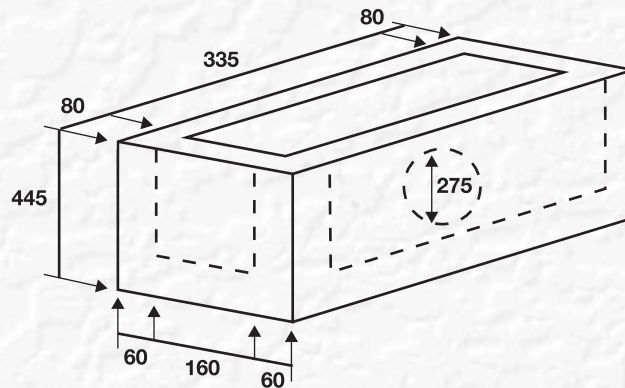


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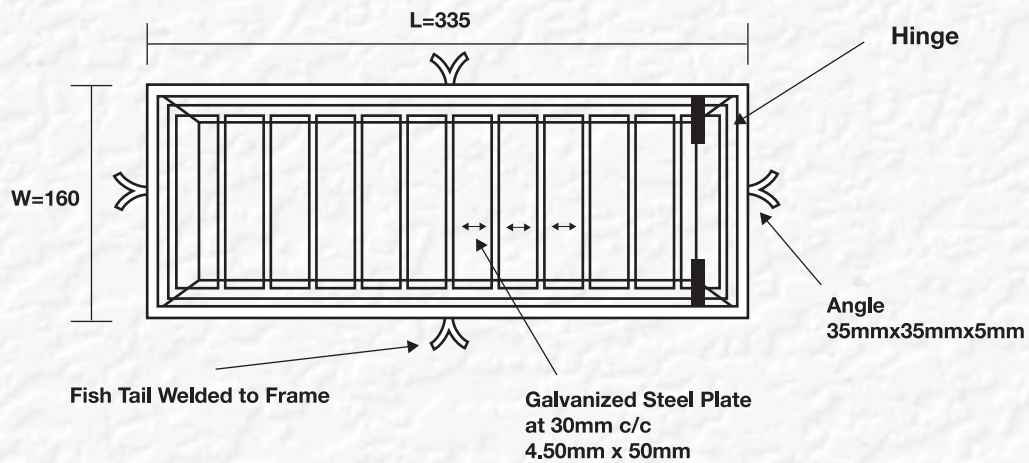
PRECAST CATCH PIT

445mm x 280mm x 495mm



* CONCRETE GRADE 25N/MM2

MS Grating with Hot Dip Galvanized

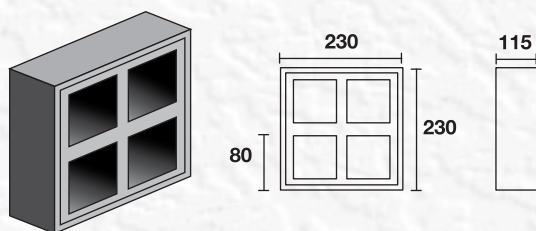


* CUSTOMIZE SIZE AVAILABLE UPON REQUEST

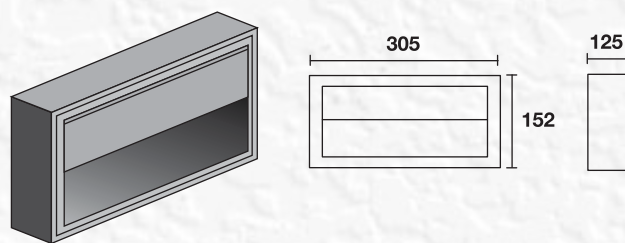
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VENTILATION BLOCKS

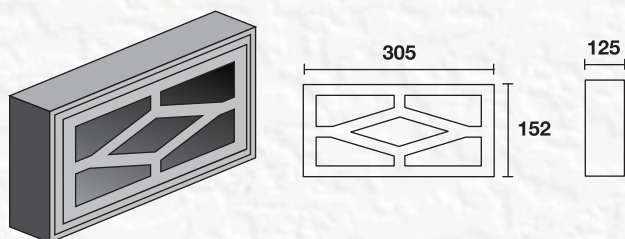
VB 216



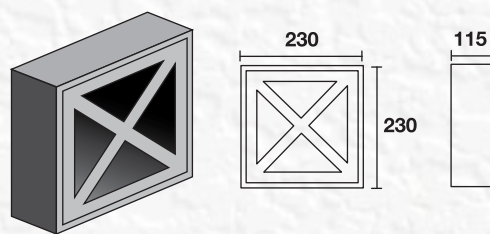
VB 202



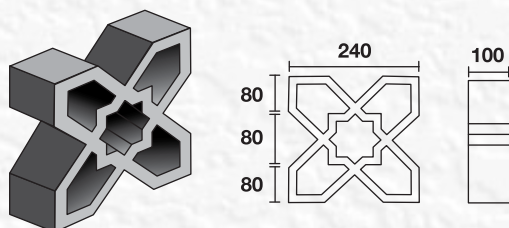
VB 201



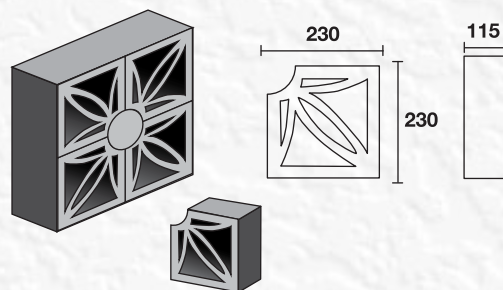
VB 208



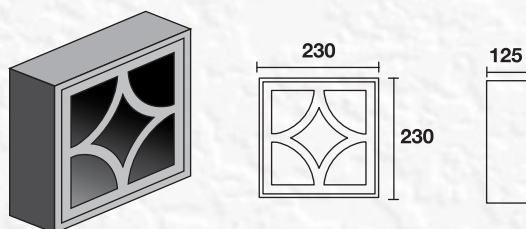
VB 212



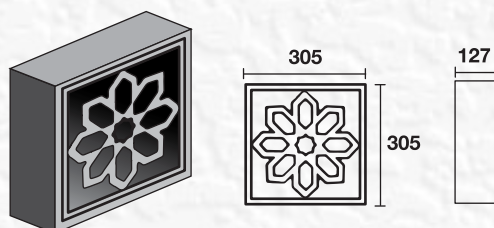
VB 215



VB 218



VB 228



* CUSTOMIZE SIZE AVAILABLE UPON REQUEST

* IN VIEW OF CONTINUAL IMPROVEMENTS WE RESERVE THE RIGHT TO ALTER THE SPECIFICATION CONTAINED IN THIS CATALOGUE WITHOUT PRIOR NOTICE.

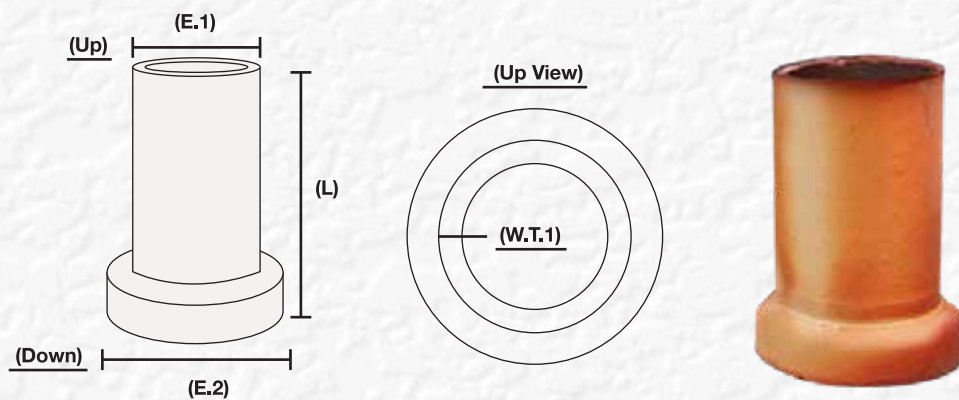
SALT GLAZED WARE

Salt Glazed Ware Drain



CODE	INTERNAL DIA. (INCH)	D	E	L	W.T	WEIGHT (KG)
SGWD 4	4"	2"	5"	22"	0.6"	3
SGWD 6	6"	3"	7"	22"	0.6"	5
SGWD 9	9"	4.5"	10.5"	22"	0.8"	8
SGWD 12	12"	6"	13"	22"	0.8"	11
SGWD 18	18"	9"	20"	18"	1"	19

Salt Glazed Ware Pipe



CODE	INTERNAL DIA. (INCH)	E.1	E.2	L	W.T 1	WEIGHT (KG)
SGWP 4	4"	5"	6.5"	22"	0.6"	7
SGWP 6	6"	7"	9"	22"	0.6"	10
SGWP 9	9"	10"	12.5"	22"	0.6"	17

* The above size will be slightly varied due to manufacturing process.



Septic Tank



Scupper Grating



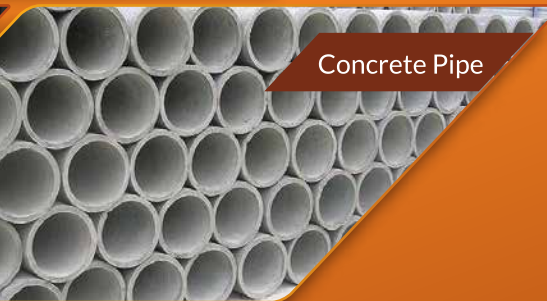
Road Kerb



V/Egg Shape Drain



Road Barrier



Concrete Pipe



U Drain & Box Culvert



Wheel Stopper



Concrete Slab



Ventilation Block



Half Round Drain



SGW Drain & Pipe



Catch Pit



Manhole Chamber Ring



Compressed Manhole Cover



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